## Statistics Report 01202, Milk, chocolate, fluid, commercial, reduced fat, with added calcium

## Report Date: July 11, 2017 14:34 EDT

Nutrient values and weights are for edible portion.

| Nutrient Proximates            | Unit | Value<br>Per100 g | Data<br>Points | td. Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|--------------------------------|------|-------------------|----------------|-----------|-----|-----|----|----|----|-----------|--|---------|------------------|
| Water <u>1</u>                 | g    | 82.17             | 2              |           |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Energy                         | kcal | 78                |                |           |     |     |    |    |    |           | Calculated or imputed                          |         | 02/2005          |
| Energy                         | kJ   | 325               |                |           |     |     |    |    |    |           | Calculated or imputed                          |         | 02/2005          |
| Protein ½                      | g    | 2.99              | 2              |           |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Total lipid (fat) <sup>1</sup> | g    | 1.90              | 2              |           |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Ash 1                          | g    | 0.81              | 2              |           |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Carbohydrate, by difference    | g    | 12.13             |                |           |     |     |    |    |    |           | Calculated or imputed                          |         | 02/2005          |
| Fiber, total dietary 1         | g    | 0.7               | 1              |           |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Sugars, total                  | g    | 9.55              |                |           |     |     |    |    |    |           | Calculated or imputed                          |         | 06/2005          |
| Sucrose 1                      | g    | 4.79              | 2              |           |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |

| Nutrient                                       | Unit | Value<br>Per100 g | Data<br>Points Std. Err | or Mir | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|--|------|-------------------|-------------------------|--------|-----|----|----|----|-----------|--|---------|------------------|
| Glucose (dextrose) <sup>1</sup> / <sub>-</sub> | g    | 0.53              | 2                       |        |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Fructose 1/2                                   | g    | 0.41              | 2                       |        |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Lactose 1                                      | g    | 3.83              | 2                       |        |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Maltose 1                                      | g    | 0.00              | 2                       |        |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Starch 1                                       | g    | 1.60              | 1                       |        |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Minerals                                       |      |                   |                         |        |     |    |    |    |           |  |         |                  |
| Calcium, Ca 1                                  | mg   | 194               | 1                       |        |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Iron, Fe 1                                     | mg   | 0.24              |                         |        |     |    |    |    |           | Calculated or imputed                          |         | 06/2005          |
| Magnesium, Mg <sup>1</sup>                     | mg   | 14                | 2                       |        |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Phosphorus, P 1                                | mg   | 76                | 2                       |        |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Potassium, K <sup>1</sup>                      | mg   | 123               | 2                       |        |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |

| Nutrient                           | Unit | Value<br>Per100 g | Data<br>Points Std. | Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|------------------------------------|------|-------------------|---------------------|-------|-----|-----|----|----|----|-----------|--|---------|------------------|
| Sodium, Na <sup>1</sup>            | mg   | 66                | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Zinc, Zn 1/2                       | mg   | 0.39              | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Copper, Cu 1                       | mg   | 0.075             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Manganese, Mn 1                    | mg   | 0.062             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Selenium, Se 1                     | μg   | 3.4               | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Vitamins                           |      |                   |                     |       |     |     |    |    |    |           |  |         |                  |
| Vitamin C, total ascorbic acid 1/2 | mg   | 0.0               | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Thiamin ½                          | mg   | 0.045             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Riboflavin 1                       | mg   | 0.565             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Niacin ½                           | mg   | 0.164             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Pantothenic acid 1                 | mg   | 0.539             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |

| Nutrient                     | Unit | Value<br>Per100 g | Data<br>Points | Std. Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|------------------------------|------|-------------------|----------------|------------|-----|-----|----|----|----|-----------|--|---------|------------------|
| Vitamin B-6 <sup>1</sup>     | mg   | 0.024             | 2              |            |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Folate, total <sup>1</sup>   | μg   | 2                 | 2              |            |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Folic acid                   | μg   | 0                 |                |            |     |     |    |    |    |           | Assumed zero                                   |         | 02/2005          |
| Folate, food                 | μg   | 2                 | 2              |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Folate, DFE                  | μg   | 2                 |                |            |     |     |    |    |    |           | Calculated or imputed                          |         | 06/2005          |
| Vitamin B-12 <sup>1</sup>    | μg   | 0.33              | 2              |            |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Vitamin B-12, added          | μg   | 0.00              |                |            |     |     |    |    |    |           | Assumed zero                                   |         | 02/2005          |
| Vitamin A, RAE               | μg   | 64                |                |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Retinol 1/2                  | μg   | 63                | 1              |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Carotene, beta 1             | μg   | 11                | 2              |            |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Carotene, alpha <sup>1</sup> | μg   | 0                 | 2              |            |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |

| Nutrient                            | Unit | Value<br>Per100 g | Data<br>Points | d. Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|-------------------------------------|------|-------------------|----------------|----------|-----|-----|----|----|----|-----------|--|---------|------------------|
| Cryptoxanthin, beta 1               | μg   | 0                 | 2              |          |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Vitamin A, IU                       | IU   | 227               |                |          |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Lycopene <sup>1</sup>               | μg   | 0                 | 2              |          |     |     |    |    |    | 1         | Analytical or derived from analytical          |         | 02/2005          |
| Lutein + zeaxanthin                 | μg   | 0                 |                |          |     |     |    |    |    |           | Assumed zero                                   |         | 02/2005          |
| Vitamin E (alpha-tocopherol) 1      | mg   | 0.04              | 2              |          |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Vitamin E, added                    | mg   | 0.00              |                |          |     |     |    |    |    |           | Assumed zero                                   |         | 03/2005          |
| Tocopherol, beta 1                  | mg   | 0.00              | 2              |          |     |     |    |    |    | 1         | Analytical or derived from analytical          |         | 02/2005          |
| Tocopherol, gamma 1                 | mg   | 0.02              | 2              |          |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Tocopherol, delta 1                 | mg   | 0.00              | 2              |          |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Vitamin K (phylloquinone) 1/2       | μg   | 0.2               | 2              |          |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Lipids Fatty acids, total saturated | g    | 1.177             |                |          |     |     |    |    |    |           | Calculated or imputed                          |         | 02/2005          |

| Nutrient      | Unit | Value<br>Per100 g | Data<br>Points Std. | Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|---------------|------|-------------------|---------------------|-------|-----|-----|----|----|----|-----------|--|---------|------------------|
| 4:0           | g    | 0.056             |                     |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 6:0           | g    | 0.033             |                     |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 8:0 <u>1</u>  | g    | 0.020             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 10:0 1        | g    | 0.045             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 12:0 1        | g    | 0.045             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 14:0 <u>1</u> | g    | 0.170             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 15:0 <u>1</u> | g    | 0.015             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 16:0 <u>1</u> | g    | 0.515             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 17:0 <u>1</u> | g    | 0.009             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 18:0 <u>1</u> | g    | 0.270             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |

| Nutrient                            | Unit | Value<br>Per100 g | Data<br>Points | . Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|-------------------------------------|------|-------------------|----------------|---------|-----|-----|----|----|----|-----------|--|---------|------------------|
| 20:0 1                              | g    | 0.000             | 2              |         |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 22:0 <u>1</u>                       | g    | 0.000             | 2              |         |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 24:0 <u>1</u>                       | g    | 0.000             | 2              |         |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Fatty acids, total monounsaturated  | g    | 0.455             |                |         |     |     |    |    |    |           | Calculated or imputed                          |         | 02/2005          |
| 14:1 <u>1</u>                       | g    | 0.005             | 2              |         |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 15:1 <u>1</u>                       | g    | 0.000             | 2              |         |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 16:1 undifferentiated $\frac{1}{2}$ | g    | 0.020             | 2              |         |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 17:1 <u>1</u>                       | g    | 0.000             | 2              |         |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 18:1 undifferentiated $\frac{1}{2}$ | g    | 0.430             | 2              |         |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 20:1 <u>1</u>                       | g    | 0.000             | 2              |         |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |

| Nutrient  | Unit | Value<br>Per100 g | Data<br>Points Std. | Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|---|------|-------------------|---------------------|-------|-----|-----|----|----|----|-----------|--|---------|------------------|
| 22:1 undifferentiated 1                           | g    | 0.000             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Fatty acids, total polyunsaturated                | g    | 0.089             |                     |       |     |     |    |    |    |           | Calculated or imputed                          |         | 02/2005          |
| 18:2 undifferentiated ½                           | g    | 0.080             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 18:3 undifferentiated $\frac{1}{2}$               | g    | 0.000             | -                   |       |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 18:3 n-3 c,c,c (ALA) 1/2                          | g    | 0.000             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 18:4 <u>1</u>                                     | g    | 0.009             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 20:2 n-6 c,c <sup>1</sup>                         | g    | 0.000             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 20:3 undifferentiated <sup>1</sup> / <sub>-</sub> | g    | 0.000             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 20:4 undifferentiated $\frac{1}{2}$               | g    | 0.000             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 20:5 n-3 (EPA) 1                                  | g    | 0.000             | 2                   |       |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |

| Nutrient                     | Unit | Value<br>Per100 g | Data<br>Points Sto | l. Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|------------------------------|------|-------------------|--------------------|----------|-----|-----|----|----|----|-----------|--|---------|------------------|
| 22:5 n-3 (DPA) 1/2           | g    | 0.000             | 2                  |          |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| 22:6 n-3 (DHA) <sup>1</sup>  | g    | 0.000             | 2                  |          |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Cholesterol 1                | mg   | 8                 | 2                  |          |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Stigmasterol 1               | mg   | 0                 | 2                  |          |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Campesterol 1                | mg   | 0                 | 2                  |          |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Beta-sitosterol <sup>1</sup> | mg   | 0                 | 2                  |          |     |     |    |    |    | 1         | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Amino Acids                  |      |                   |                    |          |     |     |    |    |    |           |  |         |                  |
| Tryptophan 1                 | g    | 0.045             |                    |          |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Threonine 1                  | g    | 0.140             |                    |          |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Isoleucine 1                 | g    | 0.140             |                    |          |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Leucine 1                    | g    | 0.275             |                    |          |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |

| Nutrient                                  | Unit | Value<br>Per100 g | Data<br>Points Std. Err | or Mii | n Max        | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|---|------|-------------------|-------------------------|--------|--------------|----|----|----|-----------|--|---------|------------------|
| Lysine 1                                  | g    | 0.230             |                         |        |              |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Methionine <sup>1</sup>                   | g    | 0.070             |                         |        | - <u>-</u> - |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Cystine 1                                 | g    | 0.030             |                         |        |              |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Phenylalanine 1                           | g    | 0.140             |                         |        |              |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Tyrosine <sup>1</sup>                     | g    | 0.120             |                         |        |              |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Valine 1                                  | g    | 0.180             |                         |        |              |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Arginine 1                                | g    | 0.105             |                         |        |              |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Histidine <sup>1</sup>                    | g    | 0.080             |                         |        | - <u>-</u> - |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Alanine 1                                 | g    | 0.100             |                         |        |              |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Aspartic acid <sup>1</sup> / <sub>-</sub> | g    | 0.270             |                         |        | - <u>-</u> - |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |

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| Nutrient                                | Unit | Value<br>Per100 g | Data<br>Points | Std. Error | Min | Max | df | LB | UB | # Studies | Source   | NDB Ref | Last<br>Modified |
|---|------|-------------------|----------------|------------|-----|-----|----|----|----|-----------|--|---------|------------------|
| Glutamic acid 1                         | g    | 0.645             |                |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Glycine 1                               | g    | 0.060             |                |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Proline 1                               | g    | 0.275             |                |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Serine 1                                | g    | 0.170             |                |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Other                                   |      | 0.0               |                |            |     |     |    |    |    |           | Assumed  |         | 02/2005          |
| Alcohol, ethyl                          | g    | 0.0               |                |            |     |     |    |    |    |           | zero   |         | 02/2005          |
| Caffeine 1                              | mg   | 1                 | 1              |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |
| Theobromine <sup>1</sup> / <sub>-</sub> | mg   | 22                | 1              |            |     |     |    |    |    |           | Analytical<br>or derived<br>from<br>analytical |         | 02/2005          |

## Sources of Dat

 $<sup>{}^{1}\</sup>mathit{Nutrient\ Data\ Laboratory}, ARS,\ USDA\ \textbf{National\ Food\ and\ Nutrient\ Analysis\ Program\ Wave\ 6l,\ 2002} \ \ \text{Beltsville\ MD}$